## UTILITY PATENT APPLICATION

Attorney Docket No. First Inventor		008388-0		
		Wolfgang KRÄMER et al.	17	
Title		DELIVERING A COLD OR GE MEDIUM INTO A CARRI	ER.	

PATENT APPLICATION	1 1131 11	PROCESS FOR	DELIVE	TOTAL COL	D OD	
TRANSMITTAL	Title	itle PROCESS FOR DELIVERING A COLD OR HEAT STORAGE MEDIUM INTO A CARRIER				
(Only for new nonprovisional applications under 37 CFR 1.53(b))		MATERIAL				
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	Expres	s Mail Label No.	) (1 Ct - P			
APPLICATION ELEMENTS			•	atent Application er for Patents		
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: P.O. Box 1450				
		L	Alexandria, VA 22313-1450			
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or				
2. Applicant claims small entity status.		Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission				
See 37 CFR 1.27.		(if applicable, all necessary)				
3. Specification [Total Pages 11] (preferred arrangement set forth below)		<ul> <li>a. Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:</li> </ul>				
- Descriptive title of the invention			•	String on: -R (2 copies; or		
- Cross Reference to Related Applications (if applicable)		ii. 🗖 par		-ic (2 copies, or		
<ul> <li>Statement Regarding Fed sponsored R &amp; D (if applicable</li> <li>Reference to sequence listing, a table,</li> </ul>	?)			dentity of above	copies	
or a computer program listing appendix (if applicable)				PLICATION P		
<ul> <li>Background of the Invention</li> </ul>						
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)		9. Assignme				
- Detailed Description		10. 37 CFR 3.73(b) Statement Power of			ower of Attorney	
- Claim(s)		(when there is an assignee) Attorney  11.  English Translation Document (if applicable)				
- Abstract of the Disclosure		12. Information Disclosure  Copies of ID				
4. Exprawing(s) (35 U.S.C. 113) [Total Sheets 01]		Statement (IDS)/PTO-1449 Citations				
5. Oath or Declaration [ Total Pages 01] a.   Newly executed (original or copy)		13. Prelimina	-			
b. Unsigned		14. Return Receipt Postcard (MPEP 503)				
c. Copy from a prior application (37 CFR 1.63(d))		(Should be specifically itemized)  15. Certified Copy of Priority Document(s)				
(for continuation/divisional with Box 18 completed)		(if foreign priority is claimed)				
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)		16. Nonpublication request under 35 U.S.C.				
named in the prior application, see 37 CFR				cant must attach	form	
1.63(d)(2) and 1.33(b)		PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76				T		
18. If a CONTINUING APPLICATION, check appropriate box, an or in an Application Data Sheet under 37 CFR 1.76:	a suppiy	tne requisite injorma	ition below an	a in a preiiminai	ry amenameni,	
Continuation Divisional Continuation-in-part (C	CIP)	of prior application	on No.:	/		
Prior application information: Examiner		Group / Art Unit:				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosus			_			
Box 5b, is considered a part of the disclosure of the accompanying continua						
incorporation can only be relied upon when a portion has been inadvertent			pplication part	s.		
19. CORRESPO	NDENC	E ADDRESS			·	
Customer Number or Bar Code Label		0	т 📙 Corre	espondence address	below	
2220	4					
Name						
Address City State	<del></del>		Zip Code			
City State Country Telephone	<del> </del>	<u></u>	Fax			
Juliano: Buzuz	on No. (A	ttorney/Agent)		27,997		
Signature October	_		Date	July 18, 200	3	
1 Vagvisi)		1				
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## FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

picant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$790.00

Complete if Known					
Application Number	New Application				
Filing Date	July 18, 2003				
First Named Inventor	Wolfgang KRÄMER et al.				
Examiner Name	Not yet assigned				
Art Unit	Not yet assigned				
Attorney Docket No.	008388-6				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
☑ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Order	3. ADDITIONAL FEES						
Deposit Account:	Large Entity   Small Entity			_			
Deposit Account 19-2380 (008388-6)	Fee Code	Fee (\$)	Fee Cod	Fee e (\$)	Fee Description		
Number 17-2500 (008508-0)	1051	130	2051		Surcharge – late filing fee or oath	1	
	1052	50	2052	25	Surcharge - late provisional filing fee or cover	1	
Deposit	1052	120	1053	120	Sheet New Parallal and Gradien	1	
Account Nixon Peabody LLP	1053	130	1		Non-English specification	1	
Name	1812	2,520	1812		For filing a request for ex parte reexamination	1	
The Commissioner is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Credit any overpayments	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner	1	
Charge any additional fee(s)	1251	110	2251	55	action Extension for reply within first month	┨	
Charge fee(s) indicated below, except for the filing fee	1252	410	2252			-	
to the above-identified deposit account.	1252	930	2253		Extension for reply within second month	-	
FEE CALCULATION	1254	1,450	2254		Extension for reply within third month	┨	
1. BASIC FILING FEE	1255	1,970	2255		Extension for reply within fourth month  Extension for reply within fifth month	┨	
Large Entity Small Entity	1401	320	2401		Notice of Appeal	-	
Fee Fee Fee Fee Description	1402	320	2402			4	
Code (\$) Code (\$) Fee Paid			l		Filing a brief in support of an appeal	1	
1001 750 2001 375 Utility filing fee 750.00	1403 1451	280 1,510	2403 1451		Request for oral hearing  Petition to institute a public use proceeding	┨	
1001 150 2001 575 Othery ming ice	1452	110	2452		Petition to revive – unavoidable	┨	
1002 330 2002 165 Design filing fee	1453		2453			-	
1003 520 2003 260 Plant filing fee	1	1,300	1		Petition to revive – unintentional	1	
1004 750 2004 375 Reissue filing fee	1501 1502	1,300 470	2501 2502		Utility issue fee (or reissue)  Design issue fee	-	
1005 160 2005 80 Provisional filing fee	1502	630	2502		Plant issue fee	-	
SUBTOTAL (1) \$750.00	1460	130	1460		Petitions to the Commissioner	┨	
\$0B101AL(1) \$750.00	1						
A EVERA CLAIM PERC POR LITTLE AND DETOCKE	1807	50	1807		Processing fee under 37 CFR 1.17(q)	┨.	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1806 8021	180 40	1806 8021		Submission of Information Disclosure Stmt  Recording each patent assignment per property  40 00	-	
Extra Claims below Fee Paid	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Total Claims 18 -20** = X = 0	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
Independent 1 -3** = X = 0	1810	750	2810	375	For each additional invention to be examined	1	
Claims Multiple Dependent  X = 0	1001	760	2001	275	(37 CFR 1.129(b))		
Multiple Dependent $X = 0$	1801	750	2801	375	Request for Continued Examination (RCE)	l	
Large Entity Small Entity	1802	900	1802	900	Request for expedited examination of a design	1	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)			1		application	┨	
1202 18 2202 9 Claims in excess of 20	Other fee (specify)						
1201 84 2201 42 Independent claims in excess of 3	ł					1	
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$40.00						
1203 280 2203 140 Multiple dependent claim, if not paid							
1204 84 2204 42 ** Reissue independent claims over original patent	CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]						
1205 18 2205 9 ** Reissue claims in excess of 20 and	I hereby certify that this correspondence is being:						
over original patent					United States Postal Service on the date shown below with sufficient as mail in an envelope addressed to: Mail Stop		
SUBTOTAL (2) (\$\) 0					Patents, P. O. Box 1450, Alexandria, VA 22313-1450		
**or number previously paid, if greater; For Reissues, see above					imile on the date shown below to the United States Patent and		
			ıraden	nark Office a	at (703)		
`,		Da	ate		Signature		
					Typed or printed name	$oldsymbol{ol}}}}}}}}}}}}}}}}$	
SUBMITTED BY					Complete (if applicable)	$\neg$	
Name (Print/Type) David S. Safran	_	ration No		27,997	Telephone (703) 770-9300	$\exists$	
Signature Signature	(Attorn	iey/Agen	<i>t)</i>			$\dashv$	
					Date   July 18, 2003	لـ	
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